

COUNTRY Germany (Russian Zone)

DATE DISTR. 15 April 1952

SUBJECT Manufacture of Mobile 20-Kw Transmitter at
RFT Kopenick (VEB)

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THIS IS UNEVALUATED INFORMATION

1. [REDACTED] the German postal administration ordered mobile 20-Kw transmitters in addition to the Zwilling radio transmitter (twin transmitter) at the RFT Funkwerk Kopenick VEB. This order has been given the designation "33". The date of delivery has been fixed for February 1952. The mobile radio transmitter was to be tested at the Kopenick plant in early December 1951 after completion of tests with the Zwilling transmitter.
2. The technical specifications for the mobile radio transmitter make it necessary to mount it on trailers equipped with dual wheels. The load of the trailers is not to exceed 3 to 5 tons. If required, prime movers are to be supplied by the machine tractor stations (Maschinen-Ausleih-Station) (MAS) or by the Volkspolizei. The transmitter is to have a tuning proper for the entire medium wave range from 520 to 1,600 kc p.s. Crystals for transmitting frequencies of 728, 913, 1,061 and 1,196 kc p.s. have been ordered. Similar to the arrangement for the Zwilling transmitter, the mobile radio station is designed in such a way as to make it possible for two transmitters to operate on the same antenna and a multiwire triangle aerial which can be loaded on the trailer. The installation also includes a repair truck, a spare parts truck and a van. *

* [REDACTED] Comment. Previously only stationary 20-Kw transmitters were built at the RFT radio engineering plant in Kopenick. Information on the order for the manufacture of a mobile 20-Kw radio transmitter was transmitted previously. [REDACTED] Since they offer no known advantages for radio operations, it is possible that the order for the construction of such mobile radio stations has been given with regard to unknown plans connected with the cold war or with a possible future emergency.

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